

Claim Listing:

1. (Canceled)

2. (Canceled)

3. (Currently Amended) A transfer guide for use with a high-speed power

5 transmission, comprising:

a transmission chain travelling at a fixed first speed;

said transmission chain includes rollers having radii;

said chain and said rollers have an inner circumferential side and an outer
circumferential side;

10 a sprocket rotating at a fixed angular speed and moving said transmission chain at
a second fixed speed;

a travel limiting guide pressing on said inner circumferential side of said chain and
said roller such that said chain and said rollers are positioned to enter said sprocket and a
transfer guide;

15 a sprocket rotating at a fixed angular speed;

said rollers of said transmission chain being meshed with said sprocket;

a curved track;

said curved track cancels any change in speed of said rollers of said transmission
chain;

20 said chain moving polygonally after said rollers of said chain mesh meshing with

said sprocket;

said rollers spaced apart at desired chain pitches and ~~being meshed with said sprocket;~~

said outer circumferential side of said chain being open;

5 said curved track includes first and second an outer guides guide for engaging said inner circumferential side of said rollers; and;

wherein said curved track is formed by two continuous arc-shaped curves, and, said arc-shaped curves have a common inflection point, and,

10 said outer ~~guides guide in combination with~~ and said travel limiting guide are movable and press pressing on said rollers of said chain and ~~said inner circumferential side of said chain~~ enabling rollers of different radii to be used.

4. Canceled